

Subcl
35. (New) The protective coating according to claim 30, wherein the glass transition temperature of the binder is between 10 and 60°C.

36. (New) The protective coating according to claim 35, wherein the glass transition temperature of the binder is between 20 and 50°C.

37. (New) The protective coating according to claim 30, wherein the binder is a vinyl polymer.

38. (New) The protective coating according to claim 37, wherein the vinyl polymer is based on one or more monomers selected from the group of methyl metacrylate, butyl acrylate, 2-ethylhexyl acrylate, ethyl acrylate, styrene, methacrylic acid, and acrylic acid.

39. (New) The protective coating according to claim 30, wherein the binder is present in an amount of 4-60% by weight, based on the weight of the protective coating.

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40. (New) The protective coating according to claim 30, wherein the pigment is selected from the group of calcium carbonate, titanium oxide, a silicate, gypsum, barite, and combinations thereof.

41. (New) The protective coating according to claim 30, wherein the pigment is present in an amount of 30-95% by weight, based on the weight of the protective coating.

42. (New) The protective coating according to claim 30, wherein the protective coating further comprises an adhesion promoter.

43. (New) The protective coating according to claim 42, wherein the adhesion promoter is selected from the group of silanes.

44. (New) The protective coating according to claim 30, wherein the protective coating further comprises a pigment divider.

45. (New) The protective coating according to claim 30, wherein the protective coating further comprises a thickener.

46. (New) A method for forming a protective coating on a substantially transparent surface comprising applying a composition to the substantially transparent surface and then drying the composition to form the protective coating, wherein the composition comprises a pigment and a water-carried binder, the binder comprising a polymer having a weight-average molecular weight of 10,000 – 100,000 and an acid